

HIGH PERFORMANCE SYSTEM AND METHOD FOR CAPTURING AND ATTENUATING RADIATION

ABSTRACT OF THE DISCLOSURE

5 A device for capturing radiation includes multi-axis, multiple chambers with two
dimensional geometry. A first chamber has a first axis and is configured to receive a beam of
radiation and absorb a portion of the beam of radiation. A second chamber has a second axis
that is not collinear with the first axis. The second chamber is configured to receive at least a
portion of the beam of radiation and absorb at least a portion of the beam of radiation. In one
10 preferred embodiment, the second chamber terminates at a vertex. Additional chambers may
be provided, as desired, with axes not collinear with either the first chamber, the second
chamber, or any other chamber such that the plurality of chambers absorb substantially all of
the radiation.